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YICBOR 80040902

YICBOR Needle Plate #80040902 Instruction Manual

Brand: YICBOR | Model: #80040902

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the YICBOR Needle Plate #80040902. This needle plate is a replacement part designed for specific Veritas home sewing machine models.

2. COMPATIBILITY

The YICBOR Needle Plate #80040902 is compatible with the following Veritas home sewing machine models:

- Veritas 8014/25
- Veritas 8014/25-2
- Veritas 8014/29 (New Version)
- Veritas 8014/35
- Veritas 8014/35-2
- Veritas 8014/38
- Veritas 8014/39
- Veritas 8014/40
- Veritas 8014/43

3. SETUP AND INSTALLATION

Before beginning any installation or maintenance, ensure your sewing machine is turned off and unplugged from the power source to prevent accidental injury.

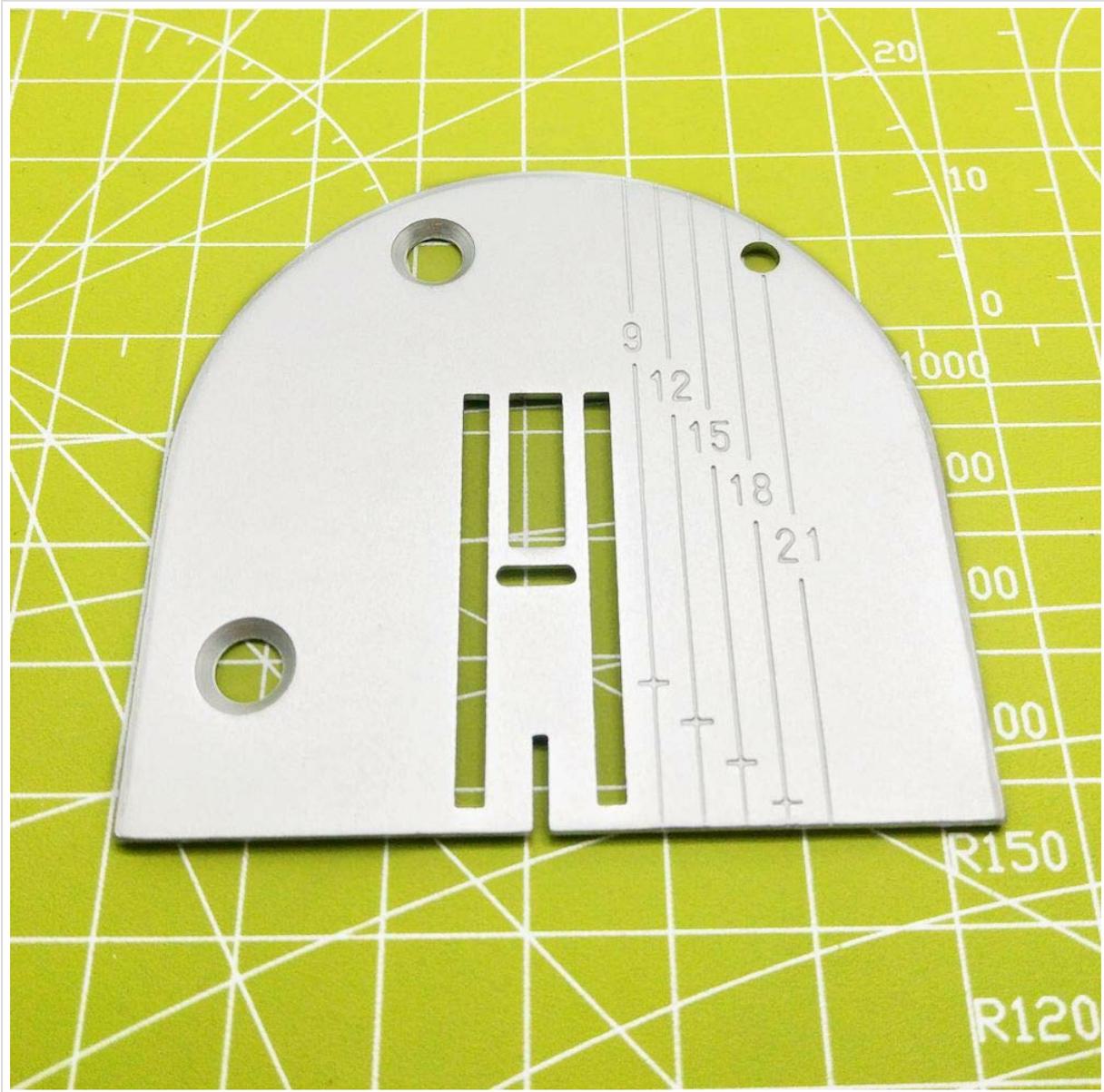


Image 1: The YICBOR Needle Plate #80040902. This image shows the metal needle plate with its characteristic slots for the feed dogs and needle, and screw holes for attachment to the sewing machine bed. The part number '80 04 09 02' is visible on the plate.

Installation Steps:

1. **Prepare the Machine:** Turn off and unplug your Veritas sewing machine. Raise the needle to its highest position.
2. **Remove Old Needle Plate:** Locate the screws holding the existing needle plate in place. Use an appropriate screwdriver to carefully loosen and remove these screws. Lift the old needle plate away from the machine.
3. **Clean the Area:** While the needle plate is removed, it is an opportune time to clean any lint or debris from the feed dog area and bobbin case. Use a small brush or vacuum cleaner designed for sewing machines.
4. **Position New Needle Plate:** Carefully place the YICBOR Needle Plate #80040902 onto the sewing machine bed, aligning the screw holes and ensuring the feed dogs protrude correctly through the slots.
5. **Secure New Needle Plate:** Insert the screws and gently tighten them. Do not overtighten, as this can strip the threads or damage the plate. Ensure the plate is flat and secure.
6. **Test:** Plug in the machine and turn it on. Manually turn the handwheel to ensure the needle moves freely through the needle hole without obstruction. Perform a test stitch on scrap fabric to confirm proper

function.

4. OPERATING WITH THE NEW NEEDLE PLATE

Once the YICBOR Needle Plate #80040902 is correctly installed, your sewing machine should operate as usual. The needle plate provides a smooth surface for fabric to glide over and ensures proper engagement with the feed dogs for consistent stitch formation.

- Always ensure the needle is correctly inserted and not bent, as a bent needle can strike the needle plate and cause damage.
- Regularly check the needle plate for any burrs or rough edges that could snag fabric.

5. MAINTENANCE

Proper maintenance of your needle plate ensures optimal sewing performance and extends its lifespan.

- **Regular Cleaning:** Periodically remove the needle plate (following the installation steps in reverse) to clean accumulated lint and dust from underneath and around the feed dogs. Use a soft brush or lint roller.
- **Inspection:** Inspect the needle plate for any signs of wear, scratches, or damage, especially around the needle hole and feed dog slots. A damaged plate can affect stitch quality or snag fabric.
- **Storage:** If removing the needle plate for extended periods, store it in a clean, dry place to prevent corrosion or damage.

6. TROUBLESHOOTING

If you encounter issues after installing the new needle plate, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Needle hitting the plate	Incorrect needle insertion, bent needle, or improperly installed needle plate.	Ensure needle is fully inserted and facing the correct direction. Replace bent needles. Re-install needle plate, ensuring it is flat and secure.
Fabric not feeding smoothly	Lint buildup under the plate, feed dogs not engaging, or burrs on the plate.	Clean under the needle plate. Check feed dog height (refer to sewing machine manual). Inspect plate for damage and replace if necessary.
Loose stitches or skipped stitches	Needle plate not seated correctly, affecting bobbin area.	Ensure the needle plate is securely fastened and not obstructing the bobbin case or hook mechanism.

7. SPECIFICATIONS

- **Part Number:** #80040902
- **Brand:** YICBOR
- **Compatibility:** Veritas Home Sewing Machine models 8014/25, 8014/25-2, 8014/29 (new version), 8014/35, 8014/35-2, 8014/38, 8014/39, 8014/40, 8014/43
- **Item Weight:** 3.52 ounces

- **ASIN:** B07G5CB16H
- **Date First Available:** August 3, 2018

8. WARRANTY AND SUPPORT

Information regarding product warranty or specific support contacts is not provided within this instruction manual. Please refer to the product packaging or the manufacturer's official website for warranty details and customer support options.